

What Is Claimed Is:

1. A method of preparing a trace element solution, said method consisting essentially of the steps of:
  - (a) preparing a single solution comprising more than one EDTA-complex as a sodium salt in a single continuous process by suspending either disodium EDTA in water or suspending EDTA acid in water with sodium hydroxide, and adding a metal compound to the EDTA solution to form the EDTA-complex; and
  - (b) providing sodium selenite to the solution of EDTA-complexes.
2. A method as claimed in claim 1, in which the metal compound is selected from the group consisting of metal oxides, metal hydroxides and metal carbonates.
3. A method as claimed in claim 1, in which the EDTA-complexes comprise at least one of the metal cation component selected from the group consisting of copper, manganese, zinc, molybdenum and chromium.
4. A trace element solution as prepared by a method as claimed in claim 1.
5. A trace element solution as claimed in claim 4, which is an injectable solution.

6. A trace element solution as claimed in claim 4, which is a drenchable solution.
7. A stock lick, which comprises a trace element solution as prepared by a method as claimed in claim 1.
8. A method of providing trace elements to animals, such as livestock, which comprises the steps of preparing a trace element solution as claimed in claim 1, and of providing the solution in a suitable quantity to an animal.
9. A method as claimed in claim 1, in which the molar ratio of selenium in the form of sodium selenite to the metal compounds to the EDTA complexes varies between 1:4.8:4.8 and 1:19:19.